

Recombinant Human SLC5A2 Transmembrane protein, His-SUMO & Myc-tagged

Cat. No. SLC5A2-2396H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human SLC5A2 protein(P31639)(1-102aa), fused to N-terminal His-SUMO tag and C-terminal Myc tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-102aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	30.5kDa
AA Sequence	MEEHTEAGSAPEMGAQKALIDNPADILVIAAYFLLVIGVGLWSMCRTNRGTVGGYFL AGRSMVWWPVGASLFFASNIGSGHFVGLAGTGAASGLAVAGFEWNA
Purity	Greater than 90% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.

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Reconstitution

Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%.

GENE INFORMATION
Gene Name

SLC5A2 solute carrier family 5 (sodium/glucose cotransporter), member 2 [Homo sapiens]

Official Symbol

SLC5A2

Synonyms

SLC5A2; solute carrier family 5 (sodium/glucose cotransporter), member 2; SGLT2; sodium/glucose cotransporter 2; Na(+)/glucose cotransporter 2; solute carrier family 5 member 2; low affinity sodium-glucose cotransporter; solute carrier family 5 (sodium/glucose transporter), member 2;

Gene ID

6524

mRNA Refseq

NM_003041

Protein Refseq

NP_003032

MIM

182381

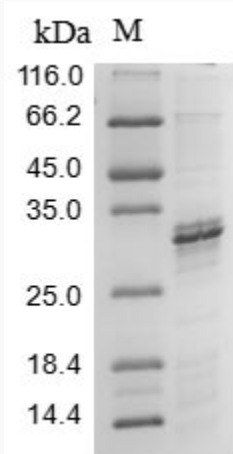
UniProt ID

P31639

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SDS-PAGE

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